SPYWOLF

Security Audit Report

Completed on

October 11, 2022

MADE IN USA 🇺🇸

OVERVIEW

This audit has been prepared for **ATH INCOMING** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Contract's source code
- ✔ Owners' wallets
- ✔ Tokenomics
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

The results of this audit are purely based on the team’s evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

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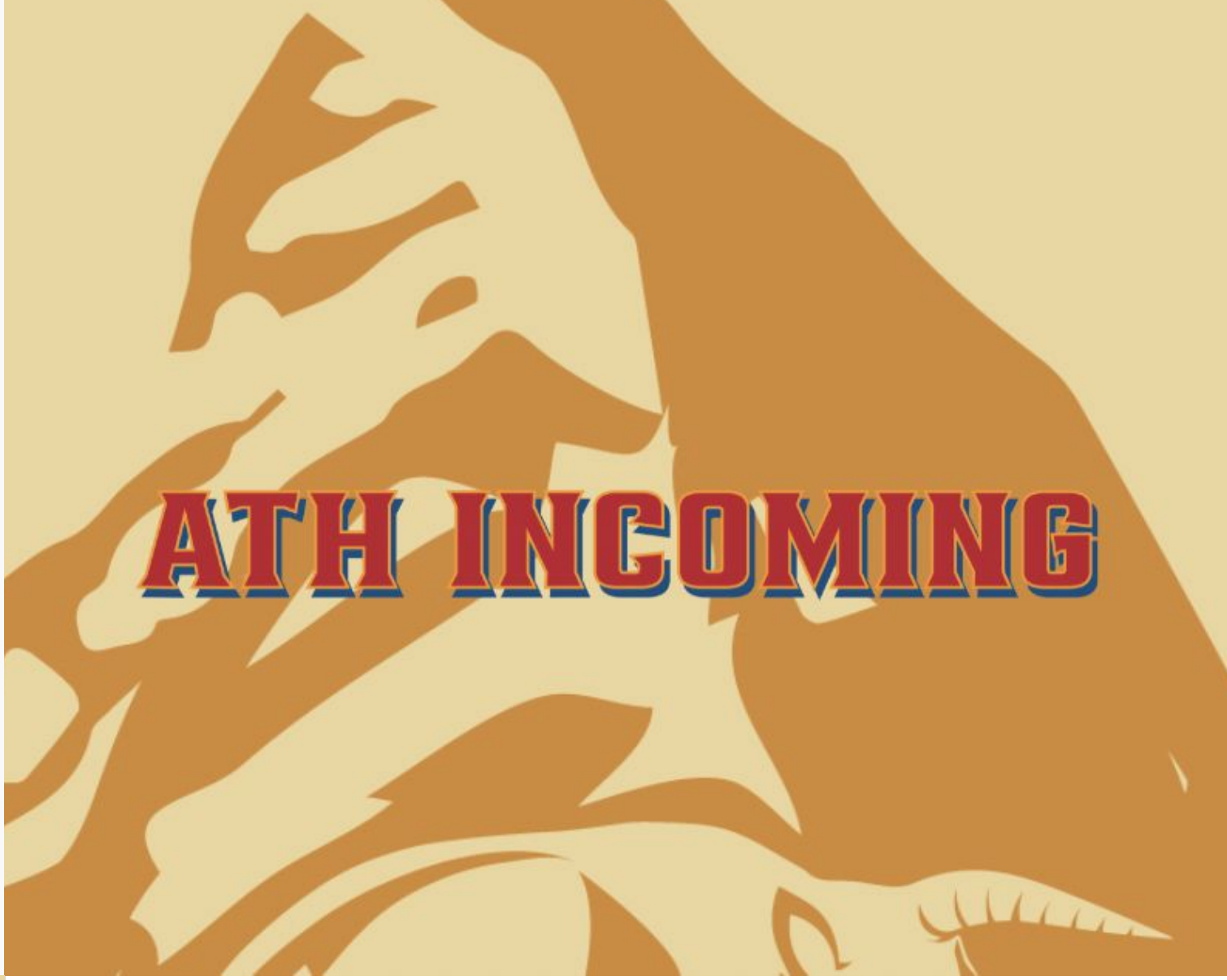


PROJECT DESCRIPTION

According to their whitepaper:

ATH Incoming is a DeFi Gateway which merges the latest and old delivery methods and makes them come together in a never before seen suite of applications.

ATH Incoming is in the process of developing several platforms. Currently, these platforms include ATH Incoming Bot, ATH Staking, ATH Analytics, ATH Locker, ATH Scale, ATH Play, Bull Run NFT and ATH Token. Each platform will have its unique features and purposes, but they will all be interconnected under the umbrella of ATH Incoming.

Release Date: Presale starts in October 18, 2022

Category: DeFi

CONTRACT INFO

Token Name
ATH INCOMING

Symbol
ATH

Contract Address
0x6F60270DD55926b51c34E33cec46830A5e3527c5

Network
Binance Smart Chain

Language
Solidity

Deployment Date
October 11, 2022

Verified?
Yes

Total Supply
100,000,000

Status
Not launched

TAXES

Buy Tax
10%

Sell Tax
12%

*Taxes can be changed in future

Our Contract Review Process

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

CURRENT STATS

(As of Oct 11, 2022)

Liquidity

Not added yet

Burn

No burnt tokens

Status:

Not Launched!

MaxSellTxAmount

500,000

DEX:

PancakeSwap

LP Address(es)

Liquidity not added yet

TOKEN TRANSFERS STATS

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	200000000 ATH
Median Transfer Amount	200000000 ATH
Average Transfer Amount	200000000 ATH
First transfer date	2022-10-11
Last transfer date	2022-10-11
Days token transferred	1

SMART CONTRACT STATS

Calls Count	2
External calls	2
Internal calls	0
Transactions count	2
Uniq Callers	1
Days contract called	1
Last transaction time	2022-10-11 16:53:34 UTC
Created	2022-10-11 16:52:52 UTC
Create TX	0x0ef62fc6de8d7d68fccfc298f964f8ea9520c59358b990c79129a4785fb3c258
Creator	0xf76dba5ef11d0a7847c094737c12eb9fed9cacca

FEATURED WALLETS

*Owner address	0x293fd23f32bdee8e017e8c9a4607eb34228759d4
*Buyback wallet	0x817fcb09143ee446419ba6636ef01a64d861e7e9
*Marketing wallet	0x5631551d3defd932c55bb258986b7afa90d9b0c7
*NFT Treasury wallet	0x534B9aFb56d1f7e5cB8EB9F5f84CdA8abd246F1a
*Development wallet address	0x0000000000000000000000000000000000000000
LP address	**Liquidity not added yet**

*Address can be changed in future

TOP 3 UNLOCKED WALLETS

1

100% Same as owner

Tokens are not distributed yet

VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

FOUND THREATS

Informational

Owner can change buy and sell fees up to 25% combined.

```
function setDevAndReflectionFee(bool isActive, uint buyDev, uint sellDev, uint buyReflect,
    uint sellReflect, address developmentWalletAddress) external onlyOwner {
    require((buyNft_treasuryFee + buyMarketingFee + buyBuybackFee + buyDev + buyReflect)
    + (sellNft_treasuryFee + sellMarketingFee + sellBuybackFee + sellDev + sellReflect)<=25,"fee sum too high");
    devAndReflection_active = isActive;
    buyDevelopmentFee = buyDev;
    sellDevelopmentFee = sellDev;
    buyReflectionFee = buyReflect;
    sellReflectionFee = sellReflect;
    _DevelopmentWalletAddress = developmentWalletAddress;
    excludedFromFees[_DevelopmentWalletAddress] = true;
    setFees();
}

function set_Fees(bool isBuy, uint reflection, uint marketing, uint development, uint nftreasury, uint bback) public onlyOwner{
    if(isBuy == true){
        require((sellReflectionFee + sellMarketingFee + sellDevelopmentFee + sellNft_treasuryFee + sellBuybackFee)
        + (reflection + marketing + development + nftreasury + bback) <= 25, "Fees too high");
        buyReflectionFee = reflection;
        buyMarketingFee = marketing;
        buyDevelopmentFee = development;
        buyNft_treasuryFee = nftreasury;
        buyBuybackFee = bback;
    }else if(isBuy == false){
        require((buyReflectionFee + buyMarketingFee + buyDevelopmentFee + buyNft_treasuryFee + buyBuybackFee)
        + (reflection + marketing + development + nftreasury + bback) <= 25, "Fees too high");
        sellReflectionFee = reflection;
        sellMarketingFee = marketing;
        sellDevelopmentFee = development;
        sellNft_treasuryFee = nftreasury;
        sellBuybackFee = bback;
    }
    setFees();
}

function setFees() private {
    buyFee = buyReflectionFee + buyMarketingFee + buyDevelopmentFee + buyNft_treasuryFee;
    sellFee = sellReflectionFee + sellMarketingFee + sellDevelopmentFee + sellNft_treasuryFee;
}
```

Informational

Owner can exclude address from fees.

```
function excludeFromFee(address account) external onlyOwner {
    excludedFromFees[account] = true;
    emit ExcludedFromFees(account,true);
}

function editExcludedFromFees(address _target, bool _status) external onlyOwner {
    excludedFromFees[_target] = _status;
}
```

Owner can change max sell transaction limit, but cannot lower it than 0.5% of total supply.

```
function setLimits(uint maxTokenSellTX, uint maxTokenBuyTX, uint maxWalletz) public onlyOwner {
    require(maxTokenSellTX >= ((_tTotal / 100) / 2)/10**_decimals);
    maxBuyTx = maxTokenBuyTX * 10 ** _decimals;
    maxSellTx = maxTokenSellTX * 10 ** _decimals;
    maxWallet = maxWalletz * 10 ** _decimals;
    emit LimitChanged(maxTokenSellTX,maxTokenBuyTX,maxWalletz);
}
```

Owner can withdraw any tokens from the contract.

```
function transferForeignToken(address _token, address _to, uint _value) external onlyOwner returns(bool _sent){
    if(_value == 0) {
        _value = IERC20(_token).balanceOf(address(this));
    }
    _sent = IERC20(_token).transfer(_to, _value);
}

function Sweep() external onlyOwner {
    uint balance = address(this).balance;
    payable(owner()).transfer(balance);
}
```

RECOMMENDATIONS FOR

GOOD PRACTICES

1. Consider fundamental tradeoffs
2. Be attentive to blockchain properties
3. Ensure careful rollouts
4. Keep contracts simple
5. Stay up to date and track development

ATH INCOMING

GOOD PRACTICES FOUND

- ✔ The owner cannot mint new tokens after deployment
- ✔ The owner can set a transaction limit, but cannot lower it than 0.5% of total supply for sells

⚠️There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

TOKENOMICS

THE TEAM

The team has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

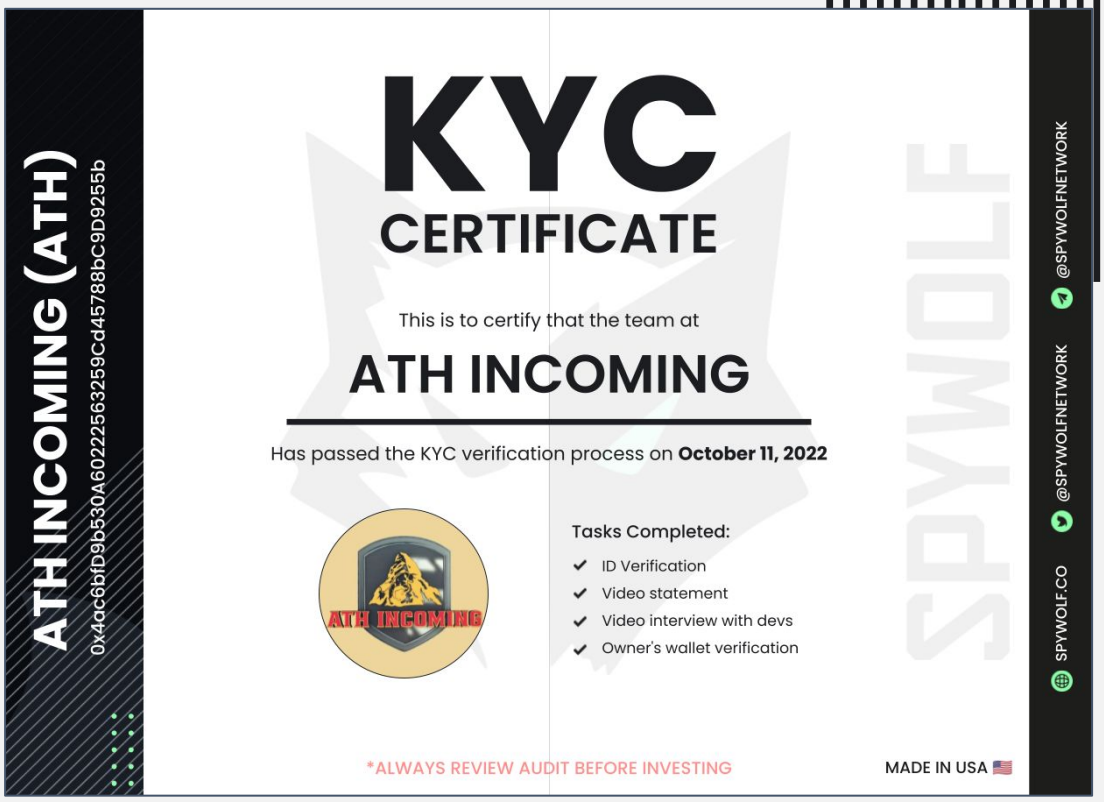
Members KYC'd

KYC Date

October 11, 2022

Format

Image



Certificate Link

https://github.com/SpyWolfNetwork/KYCs/blob/main/October_2022/KYC_ATH_INCOMING_0x6F60270DD55926b51c34E33cec46830A5e3527c5

WEBSITE

Website URL
https://athincoming.com

Domain Registry
https://www.hostinger.com

Domain Expiration
Expires on 2023-09-18

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

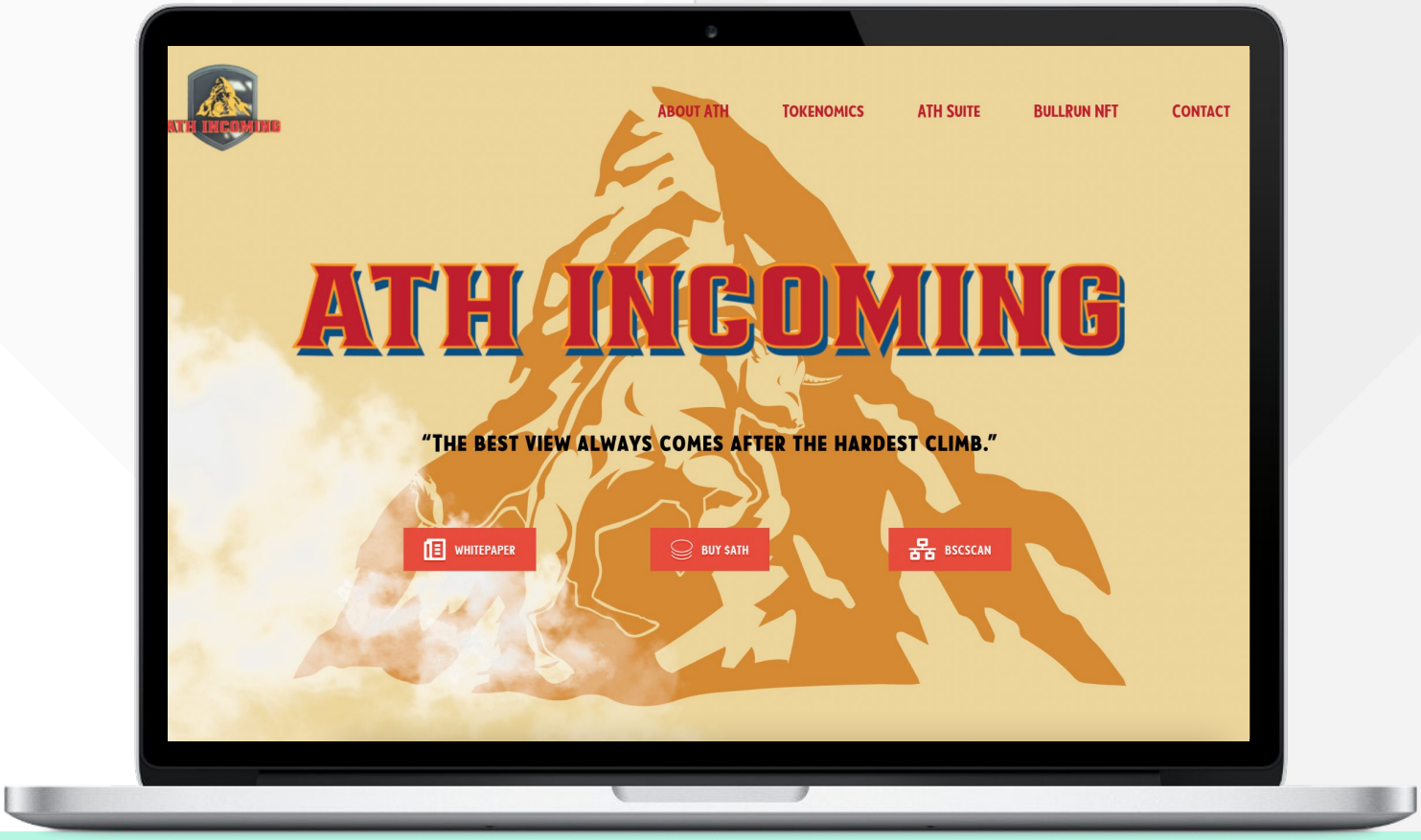
Design
Single page template design, appropriate color scheme and graphics.

Content
The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper
Well written, explanatory.

Roadmap
Yes, goals set with time frames.

Mobile-friendly?
Yes



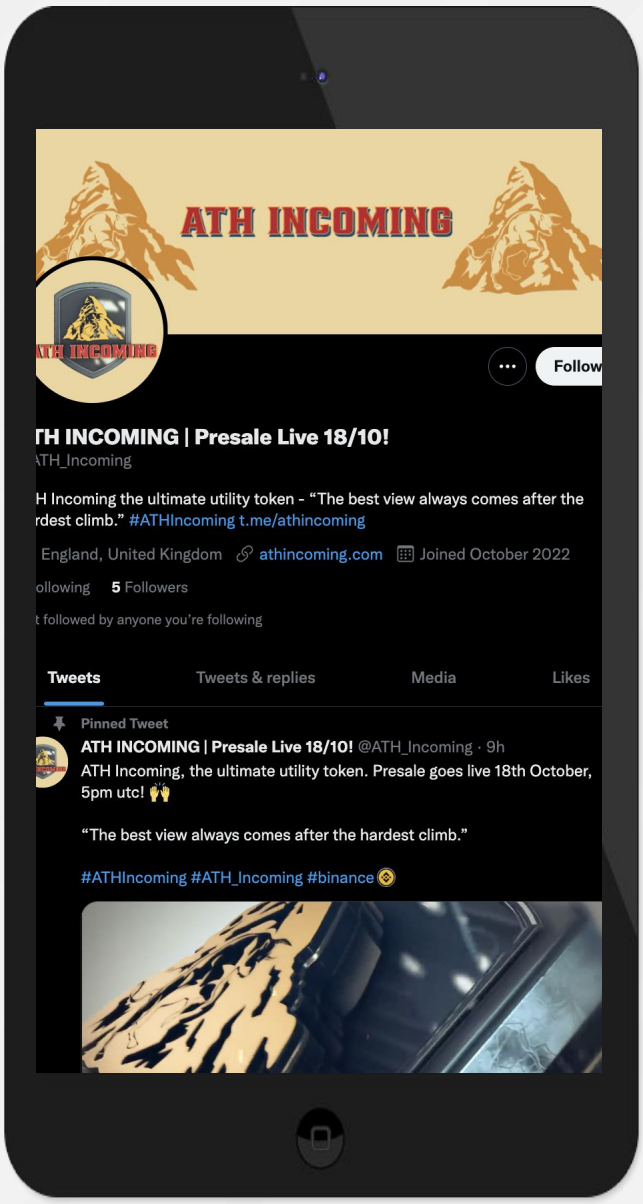
athincoming.com

SOCIAL MEDIA

& ONLINE PRESENCE

ANALYSIS

Project's social media presence is concentrated mainly in telegram with activity from organic users



Twitter

@ATH_Incoming

- 6 followers ⚠️
- 1 post ⚠️

Discord

- Not available

Telegram

@ATHIncoming

- 68 members
- Active mods and devs
- Daily announcements

Medium

- Not available

SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.
While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.